

IAP11 Rec'd PCT/PTO 28 JUN 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: To Be Assigned
Applicant: Hideyuki HASHI et al.
Filed: Herewith
Title: DISK DEVICE AND ELECTRONIC EQUIPMENT USING THE SAME
(AS AMENDED)
TC/A.U.: To Be Assigned
Examiner: To Be Assigned
Confirmation No.: To Be Assigned
Docket No.: MAT-8852US

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO SB/08(a) and PTO SB/08(b) form submitted herewith. A copy of the references listed on the PTO SB/08(a) and PTO SB/08(b) are enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) JP 08-293173
- 2) JP 2003-036668
- 3) JP 06-089542
- 4) JP 07-014362
- 5) JP 04-181587

References 1) - 5) include English language abstracts.

MAT-8852US

10584683

IAP11 Rec'd PCT/PTO 28 JUN 2006¹

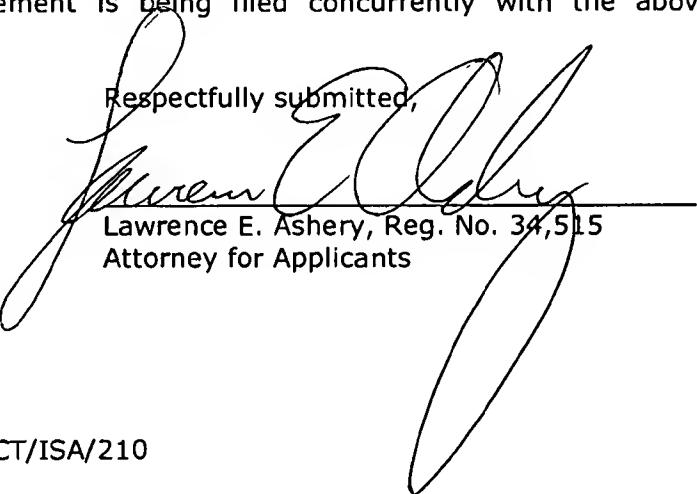
PATENT

Reference 4) - 5) also include a "concise explanation" under 37 CFR § 1.98(a)(3) as set forth in the specification.

References 1) - 3) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this search report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. Further, enclosed is an English translation of Form PCT/ISA/210 to explain the special category definitions of the Japanese language search report. MPEP Section 609 IIIA(3), second paragraph.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/ds

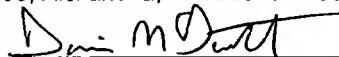
Enclosures: PTO Form SB/08(a) and (b)
(5) References
International Search Report
English translation of Form PCT/ISA/210

Dated: June 28, 2006

P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

EXPRESS MAIL Mailing Label Number: EV 766498608 US
 Date of Deposit: June 28, 2006

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Dennis McDermott

37112

Receipt date: 06/28/2006

10/584683

10584683 - GAU: 2627

IAP11 Rec'd PCT/PTO 28 JUN 2006

TOP-B(08a (07-05) (TMB 07/2005)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

<p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>	Complete if Known	
	Application Number	To Be Assigned
	Filing Date	Herewith
	First Named Inventor	Hideyuki Hashi et al.
	Art Unit	To Be Assigned
	Examiner Name	To Be Assigned
SHEET 1 of 2	Attorney Docket No.	MAT-8852US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				
/F.T./		JP 08-293173 (w/English Abstract)	11-05-1996	TOSHIBA CORP		<input type="checkbox"/>
/F.T./		JP 2003-036668 (w/English Abstract)	02-07-2003	HITACHI LTD		<input type="checkbox"/>
/F.T./		JP 06-089542 (w/English Abstract)	03-29-1994	NEC IBARAKI LTD		<input type="checkbox"/>
/F.T./		JP 07-014362 (w/English Abstract)	01-17-1995	NEC IBARAKI LTD		<input type="checkbox"/>
/F.T./		JP 04-181587 (w/English Abstract)	06-29-1992	HITACHI LTD		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature	/Fred Tzeng/	Date Considered	10/24/2009
--------------------	--------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. Applicant's unique citation designation number (optional):

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

3 Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST-16 if possible.

Kind of document by the appropriate symbols as indicated on the document title.
Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.19. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

IAP11 Rec'd PCT/PTO 28 JUN 2005 PTO/88-08b (07-05) (TMB 07/2005)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

<p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p style="text-align: center;"><i>(Use as many sheets as necessary)</i></p>	Complete if Known	
	Application Number	To Be Assigned
	Filing Date	Herewith
	First Named Inventor	Hideyuki Hashi et al.
	Art Unit	To Be Assigned
	Examiner Name	To Be Assigned
SHEET 2 of 2	Attorney Docket No.	MAT-8852US

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	/Fred Tzeng/	Date Considered	10/24/2009
-----------------------	--------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language

Applicant is to place a check mark here if English language translation is attached. A collection of information is required by 37 CFR 1.98. The information is required to be

The collection of information is required by 37 CFR 1.50. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.